

STATE OF CALIFORNIA  
ENVIRONMENTAL PROTECTION AGENCY  
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of:

ConocoPhillips  
Los Angeles Refinery  
1520 East Sepulveda Blvd.  
Carson, California 90745

ID No. CAD980881676

Respondent.

Docket HWCA 2004-0625

CONSENT ORDER

Health and Safety Code  
Section 25187

The State Department of Toxic Substances Control (Department) and ConocoPhillips (Respondent) enter into this Consent Order and agree as follows:

1. Respondent conducts groundwater monitoring and remedial activities for a closed RCRA regulated unit at 1520 East Sepulveda Boulevard (Facility).

2. The Department conducted an operation and maintenance inspection of the Respondent's groundwater monitoring program on April 3, 4, and 30, 2002.

3. The Department alleges the following violations:

3.1. Respondent violated California Code of Regulations, title 22, section 66265.97, subsection (b)(1)(C)(2) in that on or about April 3, 4, and 30, 2002, Respondent failed to have in place for an evaluation program, a sufficient number of monitoring points and background monitoring points installed at appropriate locations and depths to yield groundwater samples as necessary to provide data needed to evaluate changes in water quality due to the release from the regulated unit.

3.2. Respondent violated California Code of Regulations, title 22, section 66265.99, subsection (e)(6) in that on or about April 3, 4, and 30, 2002, Respondent failed to analyze at least annually, all constituents contained in Appendix IX to Chapter 14.

4. A dispute exists regarding the alleged violations.

5. The parties wish to avoid the expense of litigation and to ensure prompt compliance.

6. Jurisdiction exists pursuant to Health and Safety Code section 25187.

7. Respondent waives any right to a hearing in this matter.

8. This Consent Order shall constitute full settlement of the violations alleged above, but does not limit the Department from taking appropriate enforcement action concerning other violations.

9. Respondent does not admit the violations alleged above. The Department reserves the right to rely upon the facts alleged above for the purposes of any subsequent action brought pursuant to the Hazardous Waste Control Law, Health and Safety Code section 25100 et seq., within five years of the date the alleged violations occurred, and Respondent reserves the right to contest the alleged violations.

#### SCHEDULE FOR COMPLIANCE

10. Respondent shall comply with the following:

10.1.1. Respondent has submitted and the Department has approved a plan for the installation and monitoring of deeper groundwater monitoring wells downgradient from the closed RCRA regulated unit. The plan, titled "Revised Workplan for Expanding the Gage Aquifer Groundwater-Monitoring Well Network

and Conducting Phase 2 of the Oxygenate Assessment, ConocoPhillips Los Angeles Refinery (Carson Plant), 1520 E. Sepulveda Boulevard, Carson California,” is dated December 14, 2004, and was modified by e-mail on December 22, 2004. Respondent shall continue to implement the plan, including the installation of permanent groundwater-quality monitoring wells as deemed necessary by the Department and shall report the results to the Department within 90 days of completing fieldwork. Respondent shall conduct additional characterization, if necessary, based on the results of the new groundwater monitoring conducted under the approved plan. Respondent shall submit a workplan for additional characterization to the Department within 90 days of receiving direction from the Department that additional characterization is necessary.

10.1.2. Respondent has identified and the Department has approved compliance monitoring wells for Appendix IX sampling. Respondent has begun sampling and analysis of these wells for Appendix IX constituents. Respondent shall continue to sample and analyze the identified compliance monitoring wells for Appendix IX constituents annually. If the Department identifies additional or alternate wells that need Appendix IX sampling, these wells shall be added to the group of compliance wells that require annual Appendix IX sampling.

10.2. Submittals: All submittals from Respondent pursuant to this Consent Order shall be sent simultaneously to:

Ms. Karen Baker, Chief  
Geology, Permitting and Corrective Action Branch  
Department of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, California 90630

Mr. Jose Kou, Chief  
Permitting and Corrective Action Branch  
Department of Toxic Substances Control  
1011 North Grandview Avenue  
Glendale, California 91201

Mr. Paul Cho  
Los Angeles Regional Water Quality Control Board  
320 West Fourth Street, Suite 200  
Los Angeles, California 90013

Mr. Greg Lovato  
U.S. EPA Region 9 Southern California Field Office  
600 Wilshire Boulevard, Suite 1460  
Los Angeles, California 90017

10.3. Communications: All approvals and decisions of the Department made regarding such submittals and notifications shall be communicated to Respondent in writing by a Branch Chief, Department of Toxic Substances Control, or his/her designee. No informal advice, guidance, suggestions, or comments by the Department regarding reports, plans, specifications, schedules, or any other writings by Respondent shall be construed to relieve Respondent of its obligation to obtain such formal approvals as may be required.

10.4. Department Review and Approval: If the Department determines that any report, plan, schedule, or other document submitted for approval pursuant to this Consent Order fails to comply with the Order or fails to protect public health or safety or the environment, the Department may return the document to Respondent with recommended changes and a date by which Respondent must submit to the Department a revised document incorporating the recommended changes.

10.5. Compliance with Applicable Laws: Respondent shall carry out this Order in compliance with all local, State, and federal requirements, including but not limited to requirements to obtain permits and to assure worker safety.

10.6. Endangerment during Implementation: In the event that the Department determines that any circumstances or activity (whether or not pursued in compliance with this Consent Order) are creating an imminent or substantial endangerment to the health or welfare of people on the site or in the surrounding area or to the environment, the Department may order Respondent to stop further implementation for such period of time as needed to abate the endangerment. Any deadline in this Consent Order directly affected by a Stop Work Order under this section shall be extended for the term of such Stop Work Order.

10.7. Liability: Nothing in this Consent Order shall constitute or be construed as a satisfaction or release from liability for any conditions or claims arising as a result of past, current, or future operations of Respondent, except as provided in this Consent Order. Notwithstanding compliance with the terms of this Consent Order, Respondent may be required to take further actions as are necessary to protect public health or welfare or the environment.

10.8. Site Access: Access to the Site shall be provided at all reasonable times to employees, contractors, and consultants of the Department, and any agency having jurisdiction. Nothing in this Consent Order is intended to limit in any way the right of entry or inspection that any agency may otherwise have by operation of any law. The Department and its authorized representatives may enter and move freely about all property at the Site at all reasonable times for purposes including but not limited to: inspecting records, operating logs, and

contracts relating to the Site; reviewing the progress of Respondent in carrying out the terms of this Consent Order; and conducting such tests as the Department may deem necessary. Respondent shall permit such persons to inspect and copy all records, documents, and other writings, including all sampling and monitoring data, in any way pertaining to work undertaken pursuant to this Consent Order.

10.9. Sampling, Data, and Document Availability: Respondent shall permit the Department and its authorized representatives to inspect and copy all sampling, testing, monitoring, and other data generated by Respondent or on Respondent's behalf in any way pertaining to work undertaken pursuant to this Consent Order. Respondent shall allow the Department and its authorized representatives to take duplicates of any samples collected by Respondent pursuant to this Consent Order. Respondent shall maintain a central depository of the data, reports, and other documents prepared pursuant to this Consent Order. All such data, reports, and other documents shall be preserved by Respondent for a minimum of six years after the conclusion of all activities under this Consent Order. If the Department requests that some or all of these documents be preserved for a longer period of time, Respondent shall comply either with that request, deliver the documents to the Department, or permit the Department to copy the documents prior to destruction. Respondent shall notify the Department in writing at least six months prior to destroying any documents prepared pursuant to this Consent Order.

10.10. Government Liabilities: The State of California shall not be liable for injuries or damages to persons or property resulting from acts or omissions by Respondent or related parties specified in paragraph 12.3, in carrying out activities

pursuant to this Consent Order, nor shall the State of California be held as a party to any contract entered into by Respondent or its agents in carrying out activities pursuant to this Consent Order.

10.11. Incorporation of Plans and Reports: All plans, schedules, and reports that require Department approval and are submitted by Respondent pursuant to this Consent Order are incorporated in this Consent Order upon approval by the Department.

10.12. Extension Requests: If Respondent is unable to perform any activity or submit any document within the time required under this Consent Order, the Respondent may, prior to expiration of the time, request an extension of time in writing. The extension request shall include a justification for the delay.

10.13. Extension Approvals: If the Department determines that good cause exists for an extension, it will grant the request and specify in writing a new compliance schedule.

### PAYMENTS

11. Within 30 days of the effective date of this Consent Order, Respondent shall pay the Department a total of \$22,500, which represents reimbursement of \$10,950.30 in administrative costs and \$11,549.70 in penalty. Respondent's check shall be made payable to Department of Toxic Substances Control, and shall identify the Respondent and Docket Number, as shown in the heading of this

Consent Order. Respondent shall deliver the penalty payment together with the attached Payment Voucher to:

Department of Toxic Substances Control  
Accounting Office  
1001 I Street, 21st Floor  
P. O. Box 806  
Sacramento, California 95812-0806

A photocopy of the check shall be sent to:

Ms. Pamela LePen  
Statewide Compliance Division Cypress Branch  
Department of Toxic Substances Control  
5796 Corporate Avenue  
Cypress, California 90630

Ms. Nancy Long  
Office of Legal Counsel  
Department of Toxic Substances Control  
1001 I Street, 23rd Floor  
P. O. Box 806  
Sacramento, California 95812-0806

If Respondent fails to make payment as provided above, Respondent agrees to pay interest at the rate established pursuant to Health and Safety Code section 25360.1 and to pay all costs incurred by the Department in pursuing collection including attorney's fees.

#### OTHER PROVISIONS

12.1. Additional Enforcement Actions: By agreeing to this Consent Order, the Department does not waive the right to take further enforcement actions, except to the extent provided in this Consent Order.

12.2. Penalties for Noncompliance: Failure to comply with the terms of this Consent Order may subject Respondent to civil penalties and/or punitive damages for any costs incurred by the Department or other government agencies as a result



of such failure, as provided by Health and Safety Code section 25188 and other applicable provisions of law.

12.3. Parties Bound: This Consent Order shall apply to and be binding upon Respondent and its officers, directors, agents, receivers, trustees, employees, contractors, consultants, successors, and assignees, including but not limited to individuals, partners, and subsidiary and parent corporations, and upon the Department and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Consent Order.

12.4. Effective Date: The effective date of this Consent Order is the date it is signed by the Department.

12.5. Integration: This agreement constitutes the entire agreement between the parties and may not be amended, supplemented, or modified, except as provided in this agreement.

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12.6. Compliance with Waste Discharge Requirements: Respondent shall comply with all applicable waste discharge requirements issued by the State Water Resources Control Board or a California regional water quality control board.

Dated: 9/16/05

Original Signed by Jay D. Churchill  
Jay Churchill  
Manager, Los Angeles Refinery  
ConocoPhillips Company

Approved as to form:

Original Signed by Siegmund Shyu  
Siegmund Shyu  
Senior Counsel  
ConocoPhillips Company

Dated: 9/28/05

Original Signed by Yvonne M. Sanchez  
Yvonne M. Sanchez, Chief  
Statewide Compliance Division  
Cypress Office  
Department of Toxic Substances Control